KEWANEE®

BOILER WATER CONDITIONING COMPOUND

For All Low Pressure Heating Boilers

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

This Compound is Designed to Protect the Boiler from Corrosion and to Prolong Its Life

To preserve the life of a heating boiler, the water should be treated for corrosion. Water has a corrosive action with all metals; in some cases it may be very mild, in others it may be intensive causing serious pitting and deterioration.

KEWANEE BOILER CONDITIONING COMPOUND is prepared especially for use in Kewanee Heating Boilers to protect the metal from the corrosive action of the water. The specific amount prescribed for each boiler is sufficient for the entire heating season, as long as the same boiler water is used. The Compound should be put in the boiler at the start of the heating season and left there.

With a Steam system, it is recommended to drain and wash out boiler at the end of the season. When starting up again, fill boiler with water to normal water line and add Compound in accordance with quantity shown in column 2 in the following tables.

With a Hot Water system, condition the water in the boiler in accordance with quantity shown in column 3. This same conditioned water may be used for several years in the hot water system provided no make-up water has been added.

To add Compound, dissolve the required amount in a pail of water and pour into the boiler through safety valve opening; or the Compound may be poured in its dry granular form through the opening.

DO NOT USE MORE THAN SPECIFIED AMOUNT

STOP ALL LEAKS. The heating system should be kept in good repair to prevent the loss of water and steam. Leaky connections should be made tight. Faulty air valves and vents should be replaced.

The blow-off valve should be used sparingly. During normal operation, all of the steam is condensed in the radiation system and returned to the boiler so the same water is used over and over. Since practically no make-up water is required, there is little need of blowing down the heating boiler. Drawing off a pail of water from the blow-off or drain valve about once each month, to remove accumulated sediment and rust particles, is usually all that need be done to keep the water clean. It is not necessary to blow down heating boilers, as is done with power boilers.

SAME WATER. Boiler water will not become contaminated when properly treated. Moreover it does not deteriorate with continued use. Therefore, the practice of drawing off "stale" water should be discontinued. It should be satisfactory to use the same water throughout the heating season.

NEW BOILERS. Before treating the water in new boilers, oil and grease must first be removed by washing with caustic soda or with Kewanee Boiler Conditioning Compound as directed in Kewanee Boiler Room Wall Charts or Installation Instructions.

Carton of four ¼-pound cans
for Type "R" Boilers

Carton of five 1-pound cans
for Large Size Boilers

When re-ordering compound, it is necessary that we ship via Express, inasmuch as postal regulations prohibit shipment by Parcel Post.

—POISON—

CONTAINS SODIUM HYDROXIDE

ANTIDOTES

EXTERNAL—Flood with water, then wash with vinegar.
INTERNAL—Give vinegar, or juice of lemon, grapefruit or orange, copiously. Follow with olive oil.
EYES—Wash out with 5 per cent boric-acid solution.
CALL PHYSICIAN.

CONFORMS TO THE FEDERAL FOOD AND DRUG ACT.

SIMPLIFIED PRACTICE BOILERS — Built Since Jan. 1936

Catalog Number of Boiler	Conditioning Water in Steam Boiler	Conditioning Water in Hot Water Boiler
VT510	.....	¼ lb.
733, 1733, 0733	⅛ lb.	¼ lb.
734, 1734, 0734	⅛ lb.	¼ lb.
735, 1735, 0735	⅛ lb.	¼ lb.
736, 1736, 0736	¼ lb.	½ lb.
1737	¼ lb.	½ lb.

For 2733, 4, 5 & 6 use same amount as 733, 4, 5 & 6.

3R1	¼ lb.	½ lb.
3R2	½ lb.	1 lb.
3R3	½ lb.	1 lb.
3R4	½ lb.	1 lb.
3R5	¾ lb.	1½ lb.
3R6	¾ lb.	1½ lb.
3R7	1 lb.	2 lb.
3R8	1 lb.	2 lb.
3R9	1 lb.	2 lb.
3R10	1¼ lb.	2½ lb.
3R11	1½ lb.	3 lb.
3R12	1½ lb.	3 lb.

740, 83R1	¼ lb.	½ lb.
741, 83R2	¼ lb.	½ lb.
742, 83R3	½ lb.	1 lb.
743, 83R4	½ lb.	1 lb.
745, 83R6	¾ lb.	1½ lb.
746, 83R7	¾ lb.	1½ lb.
747, 83R8	1 lb.	2 lb.
748, 83R9	1 lb.	2 lb.

For 2740, 1740 and 0740 series use same amount as 740 series; 083R series same as 83R.

5076, 6077	2 lb.	4 lb.
5077, 6078	2 lb.	4 lb.
5078, 6079	2 lb.	4 lb.
5079, 6080	2 lb.	4 lb.
5080, 6081	2 lb.	4 lb.
5081	3 lb.	6 lb.
5082, 6082	3 lb.	6 lb.
5083, 6083	3 lb.	6 lb.
5084, 6084	4 lb.	8 lb.
5085, 6085	5 lb.	10 lb.
5086, 6086	5 lb.	10 lb.
5087, 6087	5 lb.	10 lb.
5088, 6088	6 lb.	12 lb.
5089, 6089	7 lb.	14 lb.
5090, 6090	8 lb.	16 lb.

For 5100 and 6100 series use same amount as 5000 and 6000 series.

3K, 3	1 lb.	2 lb.
4K, 4	1 lb.	2 lb.
5K, 5	2 lb.	4 lb.
6K, 6	2 lb.	4 lb.
8K, 8	2 lb.	4 lb.
9K, 9	2 lb.	4 lb.
10K, 10	3 lb.	6 lb.
11K, 11	3 lb.	6 lb.
12K, 12	3 lb.	6 lb.
13K, 13	4 lb.	8 lb.
14K, 14	5 lb.	10 lb.
15K, 15	5 lb.	10 lb.
16K, 16	5 lb.	10 lb.
17K, 17	6 lb.	12 lb.
18K, 18	7 lb.	14 lb.
19K, 19	7 lb.	14 lb.
20K, 20	7 lb.	14 lb.

Catalog Number of Boiler	Conditioning Water in Steam Boiler	Conditioning Water in Hot Water Boiler
27L73, 7L73	1 lb.	2 lb.
27L74, 7L74	1 lb.	2 lb.
27L75, 7L75	2 lb.	4 lb.
27L76, 7L76	2 lb.	4 lb.
27L77, 7L77	2 lb.	4 lb.
27L78, 7L78	2 lb.	4 lb.
27L79, 7L79	2 lb.	4 lb.
27L80, 7L80	3 lb.	6 lb.
27L81, 7L81	3 lb.	6 lb.
27L82, 7L82	3 lb.	6 lb.
27L83, 7L83	4 lb.	8 lb.
27L84, 7L84	5 lb.	10 lb.
27L85, 7L85	5 lb.	10 lb.
27L86, 7L86	6 lb.	12 lb.
27L87, 7L87	7 lb.	14 lb.
27L88, 7L88	8 lb.	16 lb.
27L89, 7L89	10 lb.	20 lb.
27L90, 7L90	12 lb.	24 lb.

For 700, 1700, 0700 & 2700 series use same amount as 27L00 series.

G-18, P-18	1 lb.	2 lb.
G-22, P-22	1 lb.	2 lb.
G-26, P-26	1 lb.	2 lb.
G-30, P-30	2 lb.	4 lb.
G-35, P-35	2 lb.	4 lb.
G-40, P-40	2 lb.	4 lb.
G-45, P-45	2 lb.	4 lb.
G-50, P-50	2 lb.	4 lb.
G-60, P-60	3 lb.	6 lb.

M-8173	1 lb.	2 lb.
M-8174	2 lb.	4 lb.
M-8175	2 lb.	4 lb.
M-8176	2 lb.	4 lb.
M-8177	2 lb.	4 lb.
M-8178	2 lb.	4 lb.
M-8179	2 lb.	4 lb.
M-8180	2 lb.	4 lb.
M-8181	3 lb.	6 lb.
M-8182	3 lb.	6 lb.
M-8183	3 lb.	6 lb.
M-8184	4 lb.	8 lb.
M-8185	5 lb.	10 lb.
M-8186	5 lb.	10 lb.
M-8187	5 lb.	10 lb.
M-8188	7 lb.	14 lb.
M-8189	8 lb.	16 lb.
M-8190	9 lb.	18 lb.

376, 576	2 lb.	4 lb.
377, 577	2 lb.	4 lb.
378, 578	2 lb.	4 lb.
379, 579	2 lb.	4 lb.
380, 480, 580	3 lb.	6 lb.
381, 481, 581	3 lb.	6 lb.
582	3 lb.	6 lb.
382, 583	4 lb.	8 lb.
482	5 lb.	10 lb.
383, 483, 584	5 lb.	10 lb.
384, 484, 585	5 lb.	10 lb.
385, 586	6 lb.	12 lb.
485	7 lb.	14 lb.
386, 486, 587	7 lb.	14 lb.
387, 487, 588	8 lb.	16 lb.
388, 488, 589	10 lb.	20 lb.
389, 489, 590	12 lb.	24 lb.
390, 490	14 lb.	28 lb.

OLD STANDARD BOILERS — Built prior to Jan. 1936

Catalog Number of Boiler	Conditioning Water in Steam Boiler	Conditioning Water in Hot Water Boiler
0K, 0	½ lb.	1 lb.
1K, 1	1 lb.	2 lb.
2K, 2	1 lb.	2 lb.
104K, 104	1 lb.	2 lb.
105K, 105	2 lb.	4 lb.
106K, 106	2 lb.	4 lb.
107K, 107	2 lb.	4 lb.
108K, 108	2 lb.	4 lb.
109K, 109	3 lb.	6 lb.
110K, 110	3 lb.	6 lb.
111K, 111	3 lb.	6 lb.
112K, 112	3 lb.	6 lb.
113K, 113	4 lb.	8 lb.
114K, 114	5 lb.	10 lb.
115K, 115	5 lb.	10 lb.
116K, 116	6 lb.	12 lb.
117K, 117	7 lb.	14 lb.
118K, 118	7 lb.	14 lb.
119K, 119	7 lb.	14 lb.
120K, 120	8 lb.	16 lb.
G-19	1 lb.	2 lb.
G-21	1 lb.	2 lb.
G-23	1 lb.	2 lb.
G-24	1 lb.	2 lb.
G-28	2 lb.	4 lb.
G-32	2 lb.	4 lb.
G-34	2 lb.	4 lb.
G-36	2 lb.	4 lb.
G-37	2 lb.	4 lb.
G-39	2 lb.	4 lb.
G-43	2 lb.	4 lb.
G-44	2 lb.	4 lb.
G-47	2 lb.	4 lb.
G-51	2 lb.	4 lb.
G-55	2 lb.	4 lb.
G-64	3 lb.	6 lb.
G-71	3 lb.	6 lb.
6030	2 lb.	4 lb.
6031	3 lb.	6 lb.
6032	3 lb.	6 lb.
5033, 6033	3 lb.	6 lb.
5034, 6034	3 lb.	6 lb.
6035	3 lb.	6 lb.
5036, 6036	3 lb.	6 lb.
6037	4 lb.	8 lb.
5038, 6038	4 lb.	8 lb.
5039, 6039	5 lb.	10 lb.
5040, 6040	5 lb.	10 lb.
5041, 6041	5 lb.	10 lb.
5042	6 lb.	12 lb.
6042	7 lb.	14 lb.
5043, 6043	7 lb.	14 lb.
5044, 6044	8 lb.	16 lb.
5045, 6045	10 lb.	20 lb.

For 5100 and 6100 series use same amount as 5000 and 6000 series.

Catalog Number of Boiler	Conditioning Water in Steam Boiler	Conditioning Water in Hot Water Boiler
307, 407	2 lb.	4 lb.
308, 408	3 lb.	6 lb.
309, 409	3 lb.	6 lb.
310, 410	3 lb.	6 lb.
311, 411	3 lb.	6 lb.
312, 412, 524	4 lb.	8 lb.
526	4 lb.	8 lb.
313, 413, 528	5 lb.	10 lb.
314, 414, 530	5 lb.	10 lb.
315, 415, 532	5 lb.	10 lb.
316, 416, 534	5 lb.	10 lb.
317	5 lb.	10 lb.
417, 536	6 lb.	12 lb.
318, 418, 538	7 lb.	14 lb.
319, 419, 540	7 lb.	14 lb.
320, 420, 542	8 lb.	16 lb.
321, 421, 544	10 lb.	20 lb.
322	10 lb.	20 lb.
323, 422	12 lb.	24 lb.
423	14 lb.	28 lb.
324, 424	14 lb.	28 lb.
832, 932	3 lb.	6 lb.
833, 933	3 lb.	6 lb.
834, 934	4 lb.	8 lb.
835, 935	4 lb.	8 lb.
836, 936	5 lb.	10 lb.
837, 937	5 lb.	10 lb.
838	5 lb.	10 lb.
938	6 lb.	12 lb.
839, 939	6 lb.	12 lb.
840, 940	7 lb.	14 lb.
841, 941	7 lb.	14 lb.
842, 942	10 lb.	20 lb.
843, 943	12 lb.	24 lb.
749, 1749	1 lb.	2 lb.
750, 1750	2 lb.	4 lb.
751, 1751	2 lb.	4 lb.
752, 1752	2 lb.	4 lb.
753, 1753	2 lb.	4 lb.
754, 1754	2 lb.	4 lb.
755, 1755	3 lb.	6 lb.
756, 1756	3 lb.	6 lb.
757, 1757	3 lb.	6 lb.
758, 1758	3 lb.	6 lb.
759, 1759	3 lb.	6 lb.
760, 1760	4 lb.	8 lb.
761, 1761	5 lb.	10 lb.
762, 1762	5 lb.	10 lb.
763, 1763	5 lb.	10 lb.
764, 1764	5 lb.	10 lb.
765, 1765	6 lb.	12 lb.
766, 1766	7 lb.	14 lb.
767, 1767	7 lb.	14 lb.
768, 1768	8 lb.	16 lb.
769, 1769	10 lb.	20 lb.
770, 1770	10 lb.	20 lb.

For 2700 series use same amount as 700 series.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

Form 859 5M 8-52 SP

Litho in U.S.A.